 Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit 2653	

U.S. Patent Documents


Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KE	AA	6,570,832	05/27/03	Yamamoto	389	59.25	✓
	AB						
	AC						
	AD						
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	AH						
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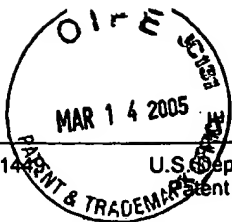
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
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	AS	
	AT	

Examiner Signature 	Date Considered 10/18/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ig	AA	6,587,416	07/01/03	Tsukihashi	369	3059-14	✓
	AB						
	AC						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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	AP							

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Examiner Signature <i>Wim Chin</i>	Date Considered <i>10/18/05</i>
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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10449-030001Application No.
09/748,509**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Koji Hayashi et al.Filing Date
December 26, 2000Group Art Unit
2653**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
EE	AA	6,704,387	3/2004	Lin, Xiao	377	33	
	AB						
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	AD						
	AE						
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	AH						
	AI						
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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	AL							
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	AN							
	AO							
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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
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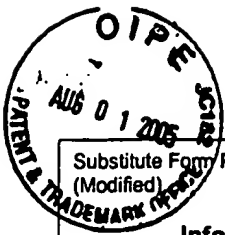
Examiner Signature

Eun Chun

Date Considered

10/18/05

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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit 2653	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ke	AA	4,860,272	08/1989	Nishikawa et al.	/	/	
ke	AB	6,755,211 B1	08/2004	Tsukihashi, Akira	/	/	
ke	AC	6,269,059 B1	07/2001	Kuroda, et al.	/	/	
ke	AD	6,522,608B1	02/2003	Kuroda, Kazuo	/	/	
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
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	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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	AS	
	AT	

Examiner Signature <i>Kim Chur</i>	Date Considered <i>10/18/05</i>
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Substitute Form PTO-1449 (Prescribed)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.61(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
12	AA	6,198,707	03/06/01	Yamamoto			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
12	AB	1-312736	12/18/1989	Japan			Partial	
12	AC	5-282696	10/29/93	Japan			Partial	
	AD							
	AE							
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AG	

Examiner Signature <i>Kim Chun</i>	Date Considered 10/18/05
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) SEP 13 2004 (37 CFR § 1.98 (b)) PATENT & TRADEMARK OFFICE	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
lc	AA	6,594,213	07/15/2003	Hayashi	✓	✓	✓
lc	AB	6,538,962	03/25/2003	Hyun	✓	✓	✓
lc	AC	6,272,084	08/07/2001	Maeda	✓	✓	✓

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
lc	AD	0 507 571	10/07/1992	Europe	✓	✓	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
_____	AE	_____

Examiner Signature <i>Yim Chun</i>	Date Considered 10/18/05
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